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TECH CENTER 1600/2900

1632 H11 6-26-01

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/464,767

DATE: 06/01/2001 TIME: 09:34:55

ENTERED

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3 <110> APPLICANT: Both, Gerald
             Boyle, David
             Vrati, Sudhanshu
      7 <120> TITLE OF INVENTION: DNA Encoding Ovine Adenovirus (OAV287) and Its Use as a
Viral Vector
      9 <130> FILE REFERENCE: 50179-073
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/464,767
C--> 11 <141> CURRENT FILING DATE: 1999-12-16
     11 <160> NUMBER OF SEQ ID NOS: 3
     13 <170> SOFTWARE: PatentIn version 3.0
     15 <210> SEQ ID NO: 1
     16 <211> LENGTH: 29544
     17 <212> TYPE: DNA
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381 caagagtact gctttatttt cttgctcctt ttacaaatga taatacattc acacctgata 383 cttttctagc tttactcatg aaattatata gattgacagt ttcttctgct ttagattttg 385 aagaagaaac tgaagctgaa gtagaaaatg tagctcaaca aataggatcc actagtgcag 387 attttacaaa gactttagga tatctattaa aaaacaaaga agaatcattt tcgcctccca 11040 389 aatcattatc tcctagacaa ctgggtattt taaggttcat acagaaaagt ctggtagata 11100 391 aaattgatag aaataatgaa gatccatggg atgctttaga aactttatct tattcatttt 11160 393 ctccgtcatt ttatgaggcc aatgggcctt ttattagacg gttaataact tatatggaat 395 ttgccttacg taattctcct acttacttca gagaaattta ctccaacaaa tattggatac 11280 397 cacccaattc attttggact caaaattatg cagacttttt ttcggaaaag aaagaaaaac 11340 399 aaaatttcga aacatttgaa ccgcgggaac ttcctttaca aatctctgag gaagaagctg 11400 401 tocogcatac agaagatttt cagtcagcca totogcoctc tatgggccaa acttcactcc 403 ctgctccttc tgtgtcagaa tacagtagcg tgcctcggtc agctttttac cctctcagag 11520 405 aacgtatcca agagagcatt tcaaaggcag tcatccctcc tttgacaggc tatgtcggaa 407 aacaaatagg tgaaactatt ttccctggta gtggagatct tgtagcaccc gctgcgtctt 409 tagttgcagc acaattggtt gattcaaggt ttaataacag aagacaaaga ttgaaagacg 411 cagccagaaa gcgtcaccgc tatgttagag agatgcataa tatttctgat aaagagtcaa 11760 413 atgcttctaa tgatacggta atatcacctt tgattggaca tggttcgcgc actgaaaatc 11820 415 gttttgaata tttgagacct aaaggtggaa attatttata ctaataaaaa tcataacaga 417 cctgacgggc ggtcatcctt ttttattaga tgcagaaatt tgtacctcca ccacgaatcc 419 ttgctccaac agagggtaga aacagtatta cttatacgcc tctggcacca ctgcaagata 421 caacaaaagt attctttatt gacaataagt cttcggacat tgaaagttta aactttacta 12060 423 ataatcacag taacttttt acaaatatta ttcaaaatgc tgatttggca gcggatgaag 12120 425 cagcaacgca agatattaaa ctggatgaaa gatctagatg gggcggtgaa ctgaaaactt 427 ttataaaaac aaattgcccc aatgtttcag aattttttaa cagtaatagc tttctagcca 429 gattaatggt agataaaact gatccagaac atcctaaata cgaatgggta caaattacaa 12300 431 ttcctgaagg caattacact ggaagcgaac ttatagatca acttaacaat ggtattttaa 12360 433 acaattactt agaagtggga cgccaaaaag gagtagaaat tgaagacata ggagtaaaat 12420 435 ttgatacaag agatttttca cttggatatg atcctgaaac gggactaatt actccaggaa 12480 437 aatatacata taaagetttt catecagata ttatettget aeetgaatgt ggegtagatt 12540 439 ttacatattc tagaattaat aatatgttag gtataagaaa gagatttcca tatactaaag 441 gatttcaaat tttatacagt gatttgacga agggaaatat ctctccatta ctgaatttaa 443 ataactatcc tcattctatc gaacctgtaa tgcaagacga aaatggagtt agctataatg 445 tagaaaaaat aagtgacaat ccccccagat ggcaaacaaa gtacagatct tggactttaa 12780 447 gttataaaaa taatggagga gctaaagccc taactgtact aactgttccg gacataacag 449 gaggattagg tcaaatttat tggtcaatgc cagatacttt taaagcacct attactttta 451 ctaacaatac tacaaagcca gaaacacttc caattgttgg attacatatg tttcctttaa 12960 453 aagcagggtt agttcataat ataaatgcgg tttattctca acttttggaa caaattacaa 13020 455 atacaactca agtattcaat agatttccta aaaatgctat actaatgcaa ccaccttaca 13080 457 gcaccgtaac atggataagt gaaaatgtcc cctttgttgc agatcacggg attcagccat 459 taaaaaacag ccttacaggt gtacaaagag ttactataac agacgacaga aggagatctt 461 gtccatacat acagaaatct ttggcgactg ttgtccctaa agtactttca agtgctacac 13260 463 ttcagtaaca atctggctga tatctctggg ccttatcctc ctggaaccgt tatgtctatt 13320 465 ttagttagtc cctctgataa taccgggtgg ggtattggaa catcaagtat gagggctact 467 ggcttgaaat tttctaaaaa acaacctgtt agagtgcgac cttattacag agctcagtgg 13440 469 ggacagetta atgetegtae tteaettgag aaactaaaaa eeaaattgaa atattatgaa 13500 471 aaattgtaca gggacagact aaaaagaaaa acagttgttc caaagaaaaa gaggtcacct 13560 473 acateteetg eggategaet taaaaaatat ettaaagetg teagteaaat caaagettte 475 aatagagcta gaagagcagc ccaataaata ttattttca cttgcagatg aaggtagttc 477 acgtgcttaa atctcctcat cgtcgaagac atacacgtcg ttacaaaaaa ctaaaaaaaa 13740



VERIFICATION SUMMARY

PATENT APPLICATION: US/09/464,767

DATE: 06/01/2001 TIME: 09:34:56

Input Set : A:\50179-073.ST25.txt

Output Set: C:\CRF3\06012001\I464767.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date